PART B - FEE(S) TRANSMITTAL

OIP

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

JAN 1 9 2005

INSTRUCTIONS: This fish should be used for transmitting the ISSUE FEB and PUBLICATION FEB (if required). Blocks 1 through 5 should be completed where application of maintenance fees will be mailed to the current correspondence address as an indicated unless correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees will be mailed to the current correspondence address as an application of maintenance fees will be mailed to the current correspondence address.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the current correspondence address.

7590

01/10/2005

UNIVERSITY OF CALIFORNIA LOS ALAMOS NATIONAL LABORATORY P.O. BOX 1663, MS A187 LOS ALAMOS, NM 87545 01/24/2005 HALI22 00000093 122150 10649886

8½ FE: 1581

300.00 DA 700.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name		owsky	Bork	amuel L.	S
(Signature	>કર્ષિ	Borton	<i>4</i> .	Samuel	
(Date	4	2005	19.	January	7
					_

				
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/649.886	08/26/2003	Dipen N. Sinha	S-100,658	7829

TITLE OF INVENTION: NONINVASIVE CHARACTERIZATION OF A FLOWING MULTIPHASE FLUID USING ULTRASONIC INTERFEROMETRY

4									
APPLN. TYPE	SMALL ENTITY	ISSUE FI	RE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	YES	\$700	,	\$300	\$1000	04/11/2005			
EXA	MINER	ART UN	пт	CLASS-SUBCLASS					
WILSON,	KATINA M	2856		073-061490					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form pto 3 registered patent attorneys or agents OR, alternatively, Che names of up to 3 registered patent attorneys or agents on the patent attorneys or agents on the name of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Los Alamos, New Mexico									
Please check the appropriat	to assignee category or catego	ories (will not be pr	rinted on the	patent): 🗖 Individual 🚨 Co	orporation or other private	group entity . Government			
4a. The following fee(s) are	e enclosed:	41	b. Payment of						
Issue Fee				in the amount of the fee(s) is en					
Publication Fee (No	small entity discount permitt	ed)		t by credit card. Form PTO-2038		***			
Advance Order - #	of Copies		The Dir Deposit Ac	rector is hereby authorized by count Number 12-2150	harge the required fee(s), (enclose an extra	copy of this form).			
a Applicant claims	s (from status indicated above SMALL ENTITY status. See D is requested to apply the Iss Publication Fee (fir required) cords of the United States Pat	37 CFR 1.27.	b. Appliation Fee (if a d from anyon c Office.	cant is no longer claiming SMA only) or to re-apply any previousle other than the applicant; a reg	LL ENTITY status. See 37 by paid issue fee to the applistered attorney or agent, or	CFR 1.27(g)(2). cation identified above. the assignee or other party in			
Authorized Signature Typed or printed name	Samuel J.	Borkausky Kowsky	}	Date J	anuwy 19, 200 1No. 42,346				

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.





Ideas that Change the World

P.O. Box 1663, LC/IP, MS A187 Los Alamos, NM 87545 (505) 667-3766 Fax: (505) 665-4424

FAX TRANSMISSION COVER SHEET

Date: January 19, 2005

To: Issue Fee

US Patent and Trademark Office

Phone:

Fax: 703-746-4000

From: Samuel L. Borkowsky

LC/IP

Phone: (505) 665-3111

Fax: (505) 665-4424

Re:

10/649,886 S-100,658 Dipen N. Sinha

Sender: Karen Y. Mikus

YOU SHOULD RECEIVE (2) PAGES, INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.

Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Issue Fee Transmittal

Fee Payments Authorized: \$ 1,000.00

IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE UNITED STATES POSTAL SERVICES. THANK YOU.

UNCLASSIFIED